

MODIS sensor Working Group (MsWG) Meeting Summary

November 28, 2007

Attendance: Bill Barnes, Sadashiva Devadiga, Vince Salomonson, Eric Vermote, Chris Moeller, Gerhard Meister, Gene Eplee, Hongda Chen, Gary Toller, Junqiang Sun, James Kuyper, Zhengming Wan, Aisheng Wu, Jack Xiong, Brian Wenny

Scheduled Agenda

Item 1: Recent L1B LUT delivery

- Aqua forward update – 5.0.7.26 (11/28/07) – m1/RVS

Item 2: Instrument status

- Terra and Aqua MODIS are in nominal operations.
- Terra non-recoverable data loss on 2007/319 18:13:52 – 2007/320 01:10:33 (Nov 15/16) due to a Science Formatting Equipment anomaly.

Item 3: MCST recent activities

- RSB Mirror Side (MS) ratio analysis
 - o Joint meeting with Ocean/SeaWiFS group to summarize and discuss the issue.
 - o Eric Vermote provided results from a simulation of Band 8 edge frame polarization for two latitudes – Libyan and Australian desert. The yearly oscillation showed a similar trend to that seen in the Terra MS ratio for the two desert sites (at edge frames – see page 6 of 11/14/07 MsWG Agenda) which supports the conclusion that the MS differences observed are due to polarization effects.
- Jack proposed holding an MCST Workshop during the second half of January, date TBD. A one day meeting/telecon lasting 4+ hours, to discuss instrument status, L1B status, TEB/RSB calibration trending, challenges and concerns, as well as get input from science community.

Item 4: Around the Table

- Eric: will produce similar polarization simulation results for other AOI.
- Chris: for the A0/A2 issue discussed at the previous MsWG – has concerns regarding Bands 24 & 25, that the proposed A0/A2 change will have too large an impact on cold scenes. He will send list of granules to be reprocessed with the new coefficients and work with MCST to assess the impact.

Next Meeting: ~Dec 19, 2007